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FORM PTO-1449 (Modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98(b))

ATTY. DOCKET NO.	SERIAL NO.
944-001.65	10/099,853
APPLICANT: M. Salmi et al	
FILING DATE: March 13, 2002	GROUP: 2185

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APROPRIATE
TH		6138144	10/24/00	DeSimone et al			
TH		6167432	12/26/00	Jiang			
TH		5828843	10/27/98	Grimm et al			
TH		5754775	5/19/98	Adamson et al			

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Technology Center 2100

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

EXAMINER	DATE CONSIDERED
	2/22/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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LIST OF PRIOR ART CITED BY APPLICANT

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA			Aggarwal et al			
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FOREIGN PATENT DOCUMENTS

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	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

TH	AR		"The IMX Architecture--Interoperability with America Online's Instant Messaging Services" E. Aoki et al, Internet Draft aol-imx-oo-txt, June 15, 2000.
TH	AS		"AOL's Instant Messaging Proposal Illicts Kudos and Brickbats", M. Zacks, IEEE Internet Computing July-August 2000, pp. 6-8.
TH	AT		RFC 2778, "A Model for Presence and Instant Messaging", M. Day et al, February 2000.

EXAMINER	DATE CONSIDERED
Thuongtruong	2/22/06

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	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

TH	AR		"Standards Group Seeks to Quell Instant Messaging Wars", IEEE Computer News Briefs, June 2000, p. 23.
TH	AS		RFC 2779, "Instant Messaging/Presence Protocol Requirements", February 2000.
TH	AT		~~RFC 2778, "A Model for Presence and Instant Messaging" M. Day et al, February 2000.~~

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	AN							
	AO							
	AP							

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

TH	AR		"Secure Hash Standard", FIPS Pub. 180-1, April 17, 1995.
TH	AS		RFC 2069, "An Extension to HTTP--Digest Access Authentication", J. Franks et al, January 1997.
TH	AT		RFC 1321, "The MDS Message-Digest Algorithm", R. Rivest, April 1992.

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	AP							

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

TH	AR		RFC 3174m "US Secure Hash Algorithm 1 (SNA1)", D. Eastlake et al, September 2001.
	AS		
	AT		

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